

Technical Colleges / Training

Well Drillers, Water, Water Distribution, Biological and P/C Wastewater

Central Carolina Technical College	803-778-1961
Allstar Training, Inc. (Online Training CE's for Well Drillers/Pump Installers Website Address: www.allstarce.com	817- 385-1136 Michelle Barham Email: michelle@allstarce.com
Trident Technical College, Charleston	843-574-6152
South Carolina Rural Water Association (SCRWA)	864-833-5566
York Technical College	803-981-7020
360 Training	888-360-8764 EXT 106 www.360training.com
Approved Environment, Inc. www.approvedce.com also www.approvedenvironment.com	877-241-9858 Contact: Ann Bersbach
Digital-2000 (Water/Wastewater CEU) Online training	800-334-1523 www.publicagencysafety.com
Water & Wastewater Online Courses	877-378-8111 Water-Otter.com Contact: Rex Slack 804-283-6292 Rex@Water-Otter.com
Wastewater Courses Mathematics for Wastewater Treatment Importance of Wastewater Treatment Plant Maintenance Wastewater Treatment Process	843- 287-1460 Rasmussen Environmental Services Contact: Steve Rasmussen rasmul1@live.com
Rogers & Callcott Engineers	864-232-1556 See Attached Brochure



Present
ed by Ben
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Greenville SC 29607

For more information, call 864-232-1556

10 Hr OSHA Safety & Health Standards for General Industry

The *General Duty Clause* of the Occupational Safety & Health Act of 1970 required employers to furnish a place of employment free from recognized hazards, and comply with occupational safety and health standards promulgated under the Act. This 10 hour program will provide an overview of OSHA's general industry standards and the requirements of the more frequently referenced standards.

DOT—Hazardous Materials Transportation 8 Hours

This course is designed to satisfy the DOT requirements for employees involved in the shipping, receiving or transporting of hazardous materials as contained in Subpart H of 49 CFR 172. The training includes: general awareness/familiarization, function specific, safety and security responsibilities. Topics covered will include: hazardous material tables, shipping papers, marking and labeling, placarding, packaging, emergency information and security.

6 Hr—Wastewater Review/Biological or Physical Chemical (Core Competency)

These courses are designed to comply with the continuing education requirements for renewal of biological or physical/chemical wastewater certification. Specifically, the topics covered during this training will satisfy the requirement for 6 hours of training in the area of core competency. Topics include operations, troubleshooting, process control, and laboratory.

HAZWOPER Annual Refresher 8 Hours

This training course is designed to satisfy the requirement for employees trained under 29 CFR 120 paragraph (q) to receive annual refresher training. Topics include review of the standard, PPE, hazard recognition and assessment, instrumentation and incident management.

RCRA—Hazardous Waste Management 8 Hours

This course is designed to meet the annual RCRA training requirements in 40 CFR 262.34(a), 265.16 for initial or refreshed training. Topics include waste identification, on-site management, shipping, emergencies and releases, and treatment and disposal requirements.

HAZWOPER Emergency Response Operations Level 24 Hours

This training is designed for employees responding to worksite releases at the Operations Level as defined in 29 CFR 120 paragraph (q). Training for employees who respond to contain and control in a defensive manner. Topics include control and containment techniques, hazard and risk assessment techniques, PPE selection and decontamination.

These courses can be presented at our facility or yours.
For more information contact Ben O'Dell or Elaine Schwerthoffer at 864-232-1556



Melissa Brothers

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"Training Today's Operator for Tomorrow and Tomorrow's Operator Today"

Click to open Brochure

WASTEWATER MATH SOLUTIONS-PRESENTED BY DAN THEOBALD

As you know Wastewater Math Solutions are valuable training tools!

I have a YouTube Channel with Playlist of *Wastewater Math Solutions* & some "Math Solutions" are embedded in articles I have published on *Water Online* Web Site in a Series of "*Math Solutions*".

New videos should be published at least once weekly on my YouTube Channel

New articles should be published at least once monthly on *Water Online* Web Site!

View the "*Math Solutions*" by clicking any link below:

YouTube Channel:

[Wastewater Dan's Math Solutions on YouTube](#)

Water Online:

[Wastewater Dan's Math Solutions article "Intro"](#)

[Wastewater Dan's Math Solutions article "Waste Activated Sludge"](#)

"Math Solutions" also available for the following:

- 1-What is the actual compliant maximum milligram per liter of BOD with Permit Flow Limit of 2,200,000 Gallons per day and a permitted Discharge of 800 pounds BOD per day?**
- 2-How many gallons of sludge can be applied to one acre of land?**
- 3- Alkalinity required for conversion of ammonia?**
- 4- What is the Trickling Filter Recirculation Ratio?**
- 5- Having no short circuiting, when did the metered wastewater enter the clarifier?**
- 6- Calculate the pounds of lime required per day!**
- 7- Determine suspended solids removal efficiency and the concentration factor!**
- 8- What is the time required to fill the Tank & how many pounds of Total Metals in the Tank?**
- 9- Calculate Press Sludge Cake Solids Produced in Cubic Yards!**
- 10- How many mL/min of liquid alum will be needed in the waste stream to produce the jar test results?**
- 11- What percentage is the side stream Suspended Solids to the influent load of the secondary treatment plant?**
- 12- Calculate the flow rate of wastewater in cubic feet per second!**

**Dan Theobald
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Dan Theobald is the owner of Environmental Services and is a professional Wastewater and Safety consultant and trainer. Dan, known in the industry as “Wastewater Dan”, has twenty years of hands-on experience operating many variants of wastewater treatment processing units, and is a trainer in Wastewater & Industrial Health & Safety topics. He serves as an active consultant to a variety of industries, achieving and maintaining improved wastewater treatment at reduced cost.